

Oregon's Civil War Game Day Weather Data

Annually, the University of Oregon (Eugene) and Oregon State University (Corvallis) meet late in the college football regular season, with Eugene hosting in the odd-numbered year and Corvallis in the even-numbered year. This game typically falls in mid to late November. When this rivalry first started, in 1894, it was called the "Oregon Classic" or "State Championship Game," and was between the University of Oregon Webfoots and the Oregon Agricultural College (OAC) Orangemen (sometimes called the Aggies). OAC became the Oregon State College in 1937, then Oregon State University in 1961.

The annual meeting between Eugene and Corvallis did not occur in 1900, 1901, 1911 (*cancelled due to post-game rioting in 1910*), 1943 and 1944 (*due to WW2*). There were 2 games in 1945, as returning servicemen boost enrollments at both schools, enough such that both schools agree to play twice. Some games were played in other locations other than Corvallis and Eugene. In 1912 and 1913, the game was played on a neutral field in Albany, in an effort to minimize potential rioting that occurred in 1910 and led to the cancelation of the 1911 game. Portland hosted seven games (*1908, 1917, 1933, 1934, 1938, 1950 and 1952*) at Multnomah Stadium, what is now called Providence Park.

Civil War Game Day Averages and Extremes

Afternoon Maximum Temperature	51°
Morning Minimum Temperature	37°
Average Daily Rainfall	0.33"

Warmest Game Day	13 Oct 1945	afternoon high of 70°
Chilliest Game Day	23 Nov 1985	afternoon high of 27°
Wettest Game Day	14 Nov 1896	with rainfall of 3.02"
Snowiest Game Day	19 Nov 1977	flurries, but no accumulation

note: game on 25 Nov 1961 was dry, but there was still 1 inch of snow on the ground, from snow that fell on 23rd and 24th.

<i>Afternoon Max Temp</i>	≤ 32°	in 30s	in 40s	in 50s	in 60s	≥ 70°
Number of Days	2	5	38	67	11	1
<i>Frequency of all days</i>	2 %	4 %	31 %	54 %	9 %	1 %

<i>Daily Total Rainfall</i>	0.00"	Trace	≥ 0.01"	≥ 0.10"	≥ 0.50"	≥ 1.00"
Number of Days	42	19	62	45	26	13
<i>Frequency of all days</i>	34 %	15 %	50 %	37 %	21 %	11 %

Game Time/During Game Averages

Kick-Off Temperature	47°
Cloud Cover	80-85% (Mostly Cloudy)
Relative Humidity	~80%
Wind Direction/Speed	South 8 to 9 mph

Note: *Limited hourly observations for Corvallis. Hourly data for Corvallis available since 2006, and for Eugene since 1949. So, average mostly from Eugene data.*

Detailed Game Day Weather History

Detailed Game Day Weather History					
Game Date		Game Site	Temperature		Rain (inch)
			Low	High	
1894	3 Nov	CORV	33	54	0
1895	26 Oct	EUG	42	58	0
1896	7 Nov	EUG	40	58	1.69
1896	14 Nov	CORV	49	59	3.02
1897	20 Nov	EUG	32	47	Trace
1898	10 Dec	CORV	23	42	0
1899	30 Nov	EUG	47	55	0.06
1900	no game				
1901	no game				
1902	8 Nov	CORV	46	53	0.65
1903	21 Nov	EUG	47	56	0.86
1904	19 Nov	CORV	38	50	0.65
1905	11 Nov	EUG	34	61	0
1906	24 Nov	CORV	24	40	0
1907	9 Nov	EUG	32	61	0
1908	21 Nov	Portland	48	54	0.70
1909	19 Nov	EUG	52	57	0.21
1910	12 Nov	CORV	36	50	0
1911	no game				
1912	23 Nov	Albany	31	55	0
1913	8 Nov	Albany	43	59	0
1914	21 Nov	CORV	28	50	0
1915	20 Nov	EUG	40	44	1.10
1916	25 Nov	CORV	43	62	1.42
1917	29 Nov	Portland	40	46	Trace
1918	16 Nov	CORV	40	55	0.33
1919	15 Nov	EUG	45	59	Trace
1920	20 Nov	CORV	41	60	0.15

Game Date	Game Site	Temperature	Rain (inch)
		Low	High
1921	19 Nov	EUG	42 49 0.45
1922	18 Nov	CORV	44 56 0
1923	25 Nov	EUG	41 54 0.15
1924	22 Nov	CORV	41 55 0.04
1925	14 Nov	EUG	37 44 Trace
1926	20 Nov	CORV	34 43 1.38
1927	12 Nov	EUG	40 56 0.04
1928	17 Nov	CORV	30 51 0
1929	16 Nov	EUG	28 63 0
1930	15 Nov	CORV	39 49 1.14
1931	14 Nov	EUG	35 53 0.46
1932	5 Nov	CORV	50 57 0.94
1933	11 Nov	Portland	44 47 Trace
1934	10 Nov	Portland	49 63 0
1935	9 Nov	EUG	34 56 0.10
1936	21 Nov	CORV	40 52 0
1937	23 Oct	EUG	49 65 0
1938	26 Nov	Portland	40 49 0
1939	11 Nov	EUG	36 61 0
1940	30 Nov	CORV	36 52 Trace
1941	29 Nov	EUG	37 68 0.14
1942	21 Nov	CORV	39 49 0.35
1943 & 1944	no game		
1945	13 Oct	CORV	40 70 0
1945	1 Dec	EUG	41 54 Trace
1946	23 Nov	CORV	41 53 0.31
1947	22 Nov	EUG	26 46 0
1948	20 Nov	CORV	41 51 0.02

Civil War Game Day: Expanded Statistics with During Game Data

In 1949, National Weather Service records allowed for more detail of weather data at start of and during the game, not just for the day. Following are the expanded weather for game-time, such as kick-off temperature (KoT) and percentage of sky covered by clouds (%CC). Also listed are the afternoon maximum (HI) and morning minimum (LO) temperatures and rainfall for the day.

Game Day & Site			Game Time and During Game Weather					For the Day		
			Sky/Weather	%C	KoT	RH%	Avg. Wind	HI	LO	Rain
1949	19 Nov	EUG	Cloudy	100	43	95	N 6 mph	43	32	0
1950	18 Nov	Port.	Cloudy. Fog.	100	40	92	NW 7	40	36	Trace
1951	24 Nov	EUG	Partly cloudy	70	48	70	W 2	51	35	Trace
1952	22 Nov	Portl.	Partly cloudy	50	52	38	E 17	52	35	0
1953	21 Nov	EUG	Rain	100	53	83	S 24	53	42	1.20
1954	20 Nov	COR	Mostly cloudy	90	-	-	-	59	40	0.03
1955	19 Nov	EUG	Cloudy	100	45	95	E 14	48	36	0.92

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Game Day & Site			Game Time and During Game Weather					For the Day		
			Sky/Weather	%C	KoT	RH%	Avg. Wind	HI	LO	Rain
1956	24 Nov	COR	Mostly sunny	30	-	-	-	58	25	0
1957	23 Nov	EUG	Sunny	0	60	47	NW 4 mph	64	31	0
1958	22 Nov	COR	Partly cloudy	40	-	-	-	57	42	0
1959	21 Nov	EUG	Cloudy	100	57	60	SW 11	59	43	0.07
1960	19 Nov	COR	Mostly cloudy	80	-	-	-	53	36	0.11
1961	25 Nov	EUG	Cloudy.	100	35	92	N 13	35	33	0
1962	24 Nov	COR	Mostly cloudy	90	-	-	-	45	33	Trace
1963	30 Nov	EUG	Cloudy. Fog.	100	33	97	N 4	37	27	0
1964	21 Nov	COR	Cloudy. Fog.	100	-	-	-	34	28	0
1965	20 Nov	EUG	Showers	90	55	87	SW 11	56	46	0.50
1966	19 Nov	COR	Rain	100	-	-	-	53	46	0.49
1967	18 Nov	EUG	Partly cloudy	60	53	72	N 7	56	42	Trace
1968	23 Nov	COR	Showers	100	-	-	-	59	41	0.02
1969	22 Nov	EUG	Cloudy	100	45	85	N 7	47	39	0
1970	21 Nov	COR	Mostly cloudy	90	-	-	-	49	28	Trace
1971	20 Nov	EUG	Cloudy. Fog.	100	46	96	N 7	47	36	Trace
1972	18 Nov	COR	Rain	100	-	-	-	51	42	0.19
1973	24 Nov	EUG	Cloudy	100	46	81	S 8	47	36	0.29
1974	23 Nov	COR	Rain	100	-	-	-	50	40	0.61
1975	22 Nov	EUG	Cloudy	100	53	79	S 15	53	34	0.07
1976	20 Nov	COR	Mostly cloudy	70	-	-	-	46	32	0
1977	19 Nov	EUG	Fog. Snow flurries.	100	30	88	N 7	30	26	T
1978	18 Nov	COR	Mostly cloudy	90	-	-	-	53	32	0.01
1979	24 Nov	EUG	Showers	100	48	80	SW 10	51	40	0.42
1980	15 Nov	COR	Mostly cloudy	90	-	-	-	54	38	0.02
1981	21 Nov	EUG	Showers	100	55	83	S 11	55	44	1.24
1982	27 Nov	COR	Rain	100	-	-	-	52	31	0.07
1983	19 Nov	EUG	Rain	100	49	80	SW 20	54	43	0.56
1984	17 Nov	COR	Partly cloudy	50	-	-	-	50	35	0
1985	23 Nov	EUG	Partly cloudy	60	25	72	N 14	27	18	0
1986	22 Nov	COR	Rain	100	-	-	-	52	42	1.47
1987	21 Nov	EUG	Mostly cloudy	90	52	70	S 12	53	43	Trace
1988	19 Nov	COR	Cloudy	100	-	-	-	47	36	0.02
1989	18 Nov	EUG	Mostly cloudy	80	53	85	N 8	55	39	0
1990	17 Nov	COR	Rain	100	-	-	-	49	37	0.15
1991	23 Nov	EUG	Cloudy	100	54	60	S 5	56	35	0.02
1992	21 Nov	COR	Rain	100	-	-	-	52	41	0.87
1993	20 Nov	EUG	Mostly cloudy. Fog.	90	37	88	NW 3	40	33	0
1994	19 Nov	COR	Partly cloudy	50	-	-	-	44	28	0
1995	18 Nov	EUG	Sunny	10	57	65	S 5	59	41	0

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Game Day & Site			Game Time and During Game Weather					For the Day		
			Sky/Weather	%C	KoT	RH%	Avg. Wind	HI	LO	Rain
1996	23 Nov	COR	Partly cloudy	40	-	-	-	50	31	0
1997	22 Nov	EUG	Partly cloudy	60	48	86	N 10	48	44	0.16
1998	21 Nov	COR	Rain	100	-	-	-	51	48	2.31
1999	20 Nov	EUG	Sunny	10	52	65	S 8	57	50	1.77
2000	18 Nov	COR	Sunny	10	-	-	-	45	20	0
2001	1 Dec	EUG	Rain	100	43	86	S 22	50	41	1.19
2002	23 Nov	COR	Cloudy. Sprinkles.	100	-	-	-	51	48	0.02
2003	22 Nov	EUG	Cloudy. Sprinkles.	100	38	79	S 8	40	25	Trace
2004	20 Nov	COR	Mostly cloudy	80	-	-	-	43	28	Trace
2005	19 Nov	EUG	Cloudy. Fog.	100	40	98	NW 3	41	33	Trace
2006	24 Nov	COR	Cloudy. Fog.	100	52	77	SW 5	52	40	0.72
2007	1 Dec	EUG	Cloudy. Sprinkles.	100	42	75	S 19	43	32	0.26
2008	29 Nov	COR	Mostly clear	20	66	80	NW 3	66	45	0
2009	3 Dec	EUG	Partly cloudy	50	32	85	SW 3	42	21	0
2010	4 Dec	COR	Cloudy	100	47	60	NE 8	48	35	0
2011	26 Nov	EUG	Mostly cloudy	80	57	60	W 4	59	41	0
2012	24 Nov	COR	Rain	100	52	89	N 5	52	41	0.71
2013	29 Nov	EUG	Cloudy. Drizzle.	100	46	81	N 2	49	24	0.01
2014	29 Nov	COR	Partly cloudy	30	39	89	NW 4	47	41	0.59
2015	27 Nov	EUG	Sunny	0	42	50	N 9	46	19	T
2016	26 Nov	COR	Mostly cloudy	70	54	80	SW 10	54	43	0.09
2017	25 Nov	EUG	Cloudy. Fog.	100	43	98	N 5	43	35	0.04
2018	24 Nov	COR	Rain	100	50	90	W 13	52	45	1.02
2019	30 Nov	EUG	Cloudy	100	32	82	N 7	34	21	0.10
2020	28 Nov	COR								
2021										
2022										
2023										
2024										
2025										
2026										
2027										
2028										
2029										
2030										

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